

WEST Search History

DATE: Thursday, April 10, 2003

Set Name Query
side by side

Hit Count Set Name
result set

*DB=USPT,PGPB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;
OP=ADJ*

L7	(rhRLX or RLX or rRLX) and hypertension	3	L7
L6	(rhRLX or RLX or rRLX) and (pulmonary adj hypertension)	1	L6
L5	L1 same (pulmonary adj hypertension)	57	L5
L4	L1 and (pulmonary adj hypertension)	239	L4
L3	L1 and hypertension?	11	L3
L2	L1 same hypertension?	1	L2
L1	relaxin?	16248	L1

END OF SEARCH HISTORY

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 57 of 57 returned.☐ 1. Document ID: US 20030023087 A1

L5: Entry 1 of 57

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030023087

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030023087 A1

TITLE: Nitrosated and nitrosylated phosphodiesterase inhibitors, compositions and methods of use

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Garvey, David S.	Dover	MA	US	
De Tejada, Inigo Saenz	Madrid	MA	ES	
Earl, Richard A.	Westford	MA	US	
Khanapure, Subhash P.	Clinton		US	

US-CL-CURRENT: 544/262; 548/530

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 20030013858 A1

L5: Entry 2 of 57

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030013858

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030013858 A1

TITLE: Shark cartilage extract: process of making, methods of using, and compositions thereof

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Dupont, Eric	Quebec	NY	CA	
Brazeau, Paul	Quebec	NY	CA	
Juneau, Christina	Quebec		CA	
Maes, Daniel H.	Huntington		US	
Marens, Kenneth	Dix Hills		US	
Beliveau, Richard	Quebec		CA	

US-CL-CURRENT: 530/422; 424/548, 530/350, 530/415, 530/417, 530/418

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 3. Document ID: US 20020119976 A1

L5: Entry 3 of 57

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020119976
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020119976 A1

TITLE: Tetracyclic derivatives, process of preparation and use

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Daugan, Alain Claude-Marie	Les Ulis		FR	

US-CL-CURRENT: 514/248; 544/343

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 20020099212 A1

L5: Entry 4 of 57

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020099212
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020099212 A1

TITLE: Sulfonamide compounds and pharmaceutical use thereof

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kayakiri, Hiroshi	Osaka		JP	
Abe, Yoshito	Ibaraki		JP	
Hamashima, Hitoshi	Kyoto		JP	
Sawada, Hitoshi	Ibaraki		JP	
Mizutani, Tsuyoshi	Ibaraki		JP	
Oku, Teruo	Osaka		JP	
Yamasaki, Noritsugu	Hyogo		JP	
Onomura, Osamu	Nagasaki		JP	
Nishikawa, Masahiro	Niigata		JP	
Hiramura, Takahiro	Niigata		JP	
Imoto, Takafumi	Niigata		JP	

US-CL-CURRENT: 546/118

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 5. Document ID: US 20020052530 A1

L5: Entry 5 of 57

File: PGPB

May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020052530
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020052530 A1

TITLE: INDANE DIMER COMPOUNDS WITH SMOOTH MUSCLE RELAXING AND/OR MAST CELL
STABILISING AND/OR ANTIINFLAMMATORY ACTIVITY

PUBLICATION-DATE: May 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
WALSH, JOHN	BALLINROBE		IE	
FRANKISH, NEIL	DUBLIN		IE	
SHERIDAN, HELEN	DUBLIN		IE	
BYRNE, WILLIAM	DUBLIN		IE	

US-CL-CURRENT: 568/48; 564/307, 564/308, 564/428, 564/431, 568/44, 568/53, 568/56,
568/58, 568/626, 568/665, 568/67

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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6. Document ID: US 20020019405 A1

L5: Entry 6 of 57

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019405
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020019405 A1

TITLE: Nitrosated and nitrosylated phosphodiesterase inhibitors, compositions and
methods of use

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Garvey, David S.	Dover	MA	US	
Tejada, Inigo Saenz de	Pozuelo de Alarcon	MA	ES	
Earl, Richard A.	Westford	MA	US	
Khanapure, Subhash P.	Clinton		US	

US-CL-CURRENT: 514/253.03; 514/248, 514/250, 514/263.34, 514/263.36, 514/266.1,
514/718, 544/262

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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7. Document ID: US 20010031727 A1

L5: Entry 7 of 57

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010031727
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010031727 A1

TITLE: Therapies using hemoproteins

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Stamler, Jonathan S.	Chapel Hill	NC	US	
Hausladen, Alfred	Durham	NC	US	

US-CL-CURRENT: 514/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 6462044 B2

L5: Entry 8 of 57

File: USPT

Oct 8, 2002

US-PAT-NO: 6462044

DOCUMENT-IDENTIFIER: US 6462044 B2

TITLE: Nitrosated and nitrosylated phosphodiesterase inhibitors, compositions and methods of use

DATE-ISSUED: October 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garvey; David S.	Dover	MA		
Saenz de Tejada; Inigo	Madrid			ES
Earl; Richard A.	Westford	MA		
Khanapure; Subhash P.	Clinton	MA		

US-CL-CURRENT: 514/246, 514/250, 514/252.16, 514/258.1, 514/263.3, 514/266.4, 514/267, 514/292, 514/307, 514/404, 514/619, 514/655, 514/676, 514/716, 514/728, 544/237, 544/251, 544/254, 544/265, 544/280, 544/293, 544/343, 546/111, 546/149, 548/367.7, 564/163, 564/384, 568/306, 568/584, 568/588, 568/716, 568/744

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 6451337 B1

L5: Entry 9 of 57

File: USPT

Sep 17, 2002

US-PAT-NO: 6451337

DOCUMENT-IDENTIFIER: US 6451337 B1

TITLE: Chitosan-based nitric oxide donor compositions

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Smith; Daniel J.	Stow	OH		
Yazici; Sibel	Karamursel-Izmit			TR

US-CL-CURRENT: 424/445, 424/400, 424/422, 424/443, 424/449, 424/45, 424/451,

424/464, 424/489, 536/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 6436997 B1

L5: Entry 10 of 57

File: USPT

Aug 20, 2002

US-PAT-NO: 6436997

DOCUMENT-IDENTIFIER: US 6436997 B1

TITLE: Endogenous nitric oxide synthesis under conditions of low oxygen tension

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
de Tejada; Inigo Saenz	Madrid			ES

US-CL-CURRENT: 514/565

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 11. Document ID: US 6433021 B1

L5: Entry 11 of 57

File: USPT

Aug 13, 2002

US-PAT-NO: 6433021

DOCUMENT-IDENTIFIER: US 6433021 B1

TITLE: Indane compounds and their pharmaceutical use

DATE-ISSUED: August 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Frankish; Neil	Dublin			IL
Sheridan; Helen	Dublin			IL
Walsh; John	Ballingrube			IL
Jordan; Michael	Dublin			IL

US-CL-CURRENT: 514/677, 514/681, 514/727, 514/728, 514/730, 514/732, 562/427, 562/433, 562/462, 562/466, 564/434, 564/440, 564/443, 568/327, 568/715

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 12. Document ID: US 6423752 B1

L5: Entry 12 of 57

File: USPT

Jul 23, 2002

US-PAT-NO: 6423752

DOCUMENT-IDENTIFIER: US 6423752 B1

TITLE: Indane dimer compounds with smooth muscle relaxing and/or mast cell

stabilizing and/or anti-inflammatory activity

DATE-ISSUED: July 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Walsh; John	Ballinrobe			IE
Frankish; Neil	Dublin			IE
Sheridan; Helen	Dublin			IE
Byrne; William	Dublin			IE

US-CL-CURRENT: 514/656; 564/428

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 13. Document ID: US 6420409 B1

L5: Entry 13 of 57

File: USPT

Jul 16, 2002

US-PAT-NO: 6420409

DOCUMENT-IDENTIFIER: US 6420409 B1

TITLE: Benzimidazole derivatives

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamasaki; Noritsugu	Hyogo			JP
Imoto; Takafumi	Niigata			JP
Oku; Teruo	Osaka			JP
Katayama; Akira	Ibaraki			JP
Kayakiri; Hiroshi	Osaka			JP
Onomura; Osamu	Nagasaki			JP
Hiramura; Takahiro	Niigata			JP
Nishikawa; Masahiro	Niigata			JP
Sawada; Hitoshi	Ibaraki			JP

US-CL-CURRENT: 514/394; 548/304.7, 548/309.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 14. Document ID: US 6413979 B1

L5: Entry 14 of 57

File: USPT

Jul 2, 2002

US-PAT-NO: 6413979

DOCUMENT-IDENTIFIER: US 6413979 B1

TITLE: Substituted 5-(2,2-difluoro-1,3-benzodioxol-5-yl) cyclopentenopyridine derivative

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hayama; Takashi	Tsukuba			JP
Otake; Norikazu	Tsukuba			JP
Nishikibe; Masaru	Tsukuba			JP

US-CL-CURRENT: 514/299; 546/112, 546/283.4, 546/283.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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15. Document ID: US 6380366 B1

L5: Entry 15 of 57

File: USPT

Apr 30, 2002

US-PAT-NO: 6380366

DOCUMENT-IDENTIFIER: US 6380366 B1

**** See image for Certificate of Correction ****

TITLE: Shark cartilage extract:process of making, methods of using and compositions thereof

DATE-ISSUED: April 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dupont; Eric	Saint-Nicolas			CA
Brazeau; Paul	Montreal			CA
Juneau; Christina	Sainte-Foy			CA
Beliveau; Richard	Ile-des-Soeurs			CA

US-CL-CURRENT: 530/422; 424/548, 424/549, 530/350, 530/400, 530/412, 530/414,
530/415, 530/417, 530/418

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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16. Document ID: US 6369059 B1

L5: Entry 16 of 57

File: USPT

Apr 9, 2002

US-PAT-NO: 6369059

DOCUMENT-IDENTIFIER: US 6369059 B1

TITLE: Tetracyclic derivatives, process of preparation and use

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daugan; Alain Claude-Marie	Les Ulis			FR

US-CL-CURRENT: 514/250; 514/869, 514/929, 544/343, 546/199, 549/492, 549/59

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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17. Document ID: US 6352985 B1

L5: Entry 17 of 57

File: USPT

Mar 5, 2002

US-PAT-NO: 6352985

DOCUMENT-IDENTIFIER: US 6352985 B1

TITLE: Benzimidazole compounds

DATE-ISSUED: March 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamasaki; Noritsugu	Hyogo			JP
Imoto; Takafumi	Ibaraki			JP
Murai; Yoshiyuki	Ibaraki			JP
Hiramura; Takahiro	Ibaraki			JP
Oku; Teruo	Osaka			JP
Sawada; Kouzou	Ibaraki			JP

US-CL-CURRENT: 514/227.8, 514/238.8, 514/307, 514/314, 514/359, 514/363, 514/381,
514/382, 514/383, 514/394, 514/94, 544/110, 544/133, 544/139, 544/360, 544/366,
544/62, 546/148, 546/152, 546/176, 546/199, 546/273.4, 548/112, 548/127, 548/139,
548/253, 548/265.4, 548/304.4, 548/305.1, 548/306.4, 548/309.4, 548/310.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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18. Document ID: US 6348474 B1

L5: Entry 18 of 57

File: USPT

Feb 19, 2002

US-PAT-NO: 6348474

DOCUMENT-IDENTIFIER: US 6348474 B1

TITLE: Sulfonamide compounds and medicinal use thereof

DATE-ISSUED: February 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kayakiri; Hiroshi	Suita			JP
Abe; Yoshito	Tsukuba			JP
Hamashima; Hitoshi	Kyoto			JP
Sawada; Hitoshi	Tsukuba			JP
Mizutani; Tsuyoshi	Tsukuba			JP
Oku; Teruo	Takatsuki			JP
Yamasaki; Noritsugu	Himeji			JP
Onomura; Osamu	Nagasaki			JP
Nishikawa; Masahiro	Arai			JP
Hiramura; Takahiro	Arai			JP
Imoto; Takafumi	Arai			JP

US-CL-CURRENT: 514/303, 514/299, 514/300, 546/112, 546/113, 546/118, 546/119

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 19. Document ID: US 6333354 B1

L5: Entry 19 of 57

File: USPT

Dec 25, 2001

US-PAT-NO: 6333354

DOCUMENT-IDENTIFIER: US 6333354 B1

TITLE: Synergistic combination of PDE inhibitors and adenylate cyclase agonists or guanyl cyclase agonists

DATE-ISSUED: December 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schudt; Christian	Constance			DE

US-CL-CURRENT: 514/573; 514/520, 514/521, 514/523

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 20. Document ID: US 6331543 B1

L5: Entry 20 of 57

File: USPT

Dec 18, 2001

US-PAT-NO: 6331543

DOCUMENT-IDENTIFIER: US 6331543 B1

TITLE: Nitrosated and nitrosylated phosphodiesterase inhibitors, compositions and methods of use

DATE-ISSUED: December 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garvey; David S.	Dover	MA		
de Tejada; Inigo Saenz	Madrid			ES
Earl; Richard A.	Westford	MA		
Khanapure; Subhash P.	Clinton	MA		

US-CL-CURRENT: 514/250; 514/246, 514/252.16, 514/262.1, 514/267, 514/292, 514/307, 514/404, 514/619, 514/655, 514/676, 514/716, 514/728, 544/237, 544/251, 544/293, 544/343, 546/111, 546/149, 548/367.7, 564/163, 564/384, 568/306, 568/584, 568/588, 568/716, 568/744

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 21. Document ID: US 6306870 B1

L5: Entry 21 of 57

File: USPT

Oct 23, 2001

US-PAT-NO: 6306870

DOCUMENT-IDENTIFIER: US 6306870 B1

TITLE: N-cinnamoyl derivatives of beta-carboline

DATE-ISSUED: October 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bombrun; Agnes	Paris			FR

US-CL-CURRENT: 514/292; 514/277, 514/290, 514/291, 544/106, 546/80, 546/84, 546/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMNC	Draw Desc	Image
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☐ 22. Document ID: US 6300376 B1

L5: Entry 22 of 57

File: USPT

Oct 9, 2001

US-PAT-NO: 6300376

DOCUMENT-IDENTIFIER: US 6300376 B1

** See image for Certificate of Correction **

TITLE: Indane dimer compounds and their pharmaceutical use

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Walsh; John	Ballinrobe			IE
Frankish; Neil	Dublin			IE
Sheridan; Helen	Dublin			IE
Farrell; Ronan	Dublin			IE
Byrne; William	Dublin			IE

US-CL-CURRENT: 514/680; 514/691, 514/765, 568/309, 568/326, 568/327, 568/330,
568/715, 568/813, 585/27, 585/420

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMNC	Draw Desc	Image
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☐ 23. Document ID: US 6297399 B1

L5: Entry 23 of 57

File: USPT

Oct 2, 2001

US-PAT-NO: 6297399

DOCUMENT-IDENTIFIER: US 6297399 B1

TITLE: Indane compounds with smooth muscle relaxing and/or mast cell stabilizing and/or anti-inflammatory activity

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Walsh; John	Ballinrobe			IE
Frankish; Neil	Dublin			IE
Sheridan; Helen	Dublin			IE
Byrne; William	Dublin			IE

US-CL-CURRENT: 564/92; 552/8, 560/255, 564/222, 564/308, 564/428, 568/327, 568/808

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 24. Document ID: US 6261594 B1

L5: Entry 24 of 57

File: USPT

Jul 17, 2001

US-PAT-NO: 6261594

DOCUMENT-IDENTIFIER: US 6261594 B1

TITLE: Chitosan-based nitric oxide donor compositions

DATE-ISSUED: July 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Smith; Daniel J.	Stow	OH		
Serhatkulu; Sibel	Akron	OH		

US-CL-CURRENT: 424/445; 424/422, 424/437, 424/78.17, 525/377, 536/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 25. Document ID: US 6242474 B1

L5: Entry 25 of 57

File: USPT

Jun 5, 2001

US-PAT-NO: 6242474

DOCUMENT-IDENTIFIER: US 6242474 B1

TITLE: Aromatic ring derivatives

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamasaki; Noritsugu	Hyogo			JP
Imoto; Takafumi	Niigata			JP
Hiramura; Takahiro	Niigata			JP
Onomura; Osamu	Nagasaki			JP
Nishikawa; Masahiro	Niigata			JP
Kayakiri; Hiroshi	Osaka			JP
Abe; Yoshito	Ibaraki			JP
Hamashima; Hitoshi	Kyoto			JP
Sawada; Hitoshi	Ibaraki			JP

US-CL-CURRENT: 514/400; 514/397, 514/399, 548/315.1, 548/335.1, 548/338.1, 548/338.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 26. Document ID: US 6218400 B1

L5: Entry 26 of 57

File: USPT

Apr 17, 2001

US-PAT-NO: 6218400

DOCUMENT-IDENTIFIER: US 6218400 B1

**** See image for Certificate of Correction ****

TITLE: Treatment method using a cGMP-Specific PDE inhibitor

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daugan; Alain Claude-Marie	Les Ulis			FR
LaBaudiniere; Richard Frederic	Collegeville	PA		

US-CL-CURRENT: 514/287; 514/249, 514/250, 514/92, 544/247, 544/343, 546/64, 546/85, 546/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 27. Document ID: US 6166219 A

L5: Entry 27 of 57

File: USPT

Dec 26, 2000

US-PAT-NO: 6166219

DOCUMENT-IDENTIFIER: US 6166219 A

TITLE: Benzimidazole derivatives

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamasaki; Noritsugu	Hyogo			JP
Imoto; Takafumi	Ibaraki			JP
Murai; Yoshiyuki	Ibaraki			JP
Hiramura; Takahiro	Ibaraki			JP
Oku; Teruo	Osaka			JP
Sawada; Kouzou	Ibaraki			JP

US-CL-CURRENT: 548/309.4; 546/139, 546/141, 546/142, 546/143, 546/146, 546/149, 546/151, 546/153, 546/155, 546/156, 546/157, 546/159, 546/162, 546/167, 548/304.4, 548/307.1, 548/308.4, 548/309.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMJC	Draw Desc	Image
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☐ 28. Document ID: US 6127542 A

L5: Entry 28 of 57

File: USPT

Oct 3, 2000

US-PAT-NO: 6127542

DOCUMENT-IDENTIFIER: US 6127542 A

TITLE: Tetracyclic derivatives, process of preparation and use

DATE-ISSUED: October 3, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daugan; Alain Claude-Marie	Les Ulis			FR

US-CL-CURRENT: 546/64; 546/84, 546/85, 548/469

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 29. Document ID: US 6117881 A

L5: Entry 29 of 57

File: USPT

Sep 12, 2000

US-PAT-NO: 6117881

DOCUMENT-IDENTIFIER: US 6117881 A

TITLE: N-cinnamoyl derivatives of (.beta.) carbolines

DATE-ISSUED: September 12, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bombrun; Agnes	Paris			FR

US-CL-CURRENT: 514/292; 514/277, 514/290, 514/291, 546/80, 546/84, 546/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 30. Document ID: US 6028118 A

L5: Entry 30 of 57

File: USPT

Feb 22, 2000

US-PAT-NO: 6028118

DOCUMENT-IDENTIFIER: US 6028118 A

TITLE: Methods of using extracts of shark cartilage

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dupont; Eric	St. Nicholas			CA
Brazeau; Paul	Montreal			CA
Juneau; Christina	Ste. Foy			CA
Maes; Daniel H.	Huntington	NY		
Mareus; Kenneth	Dix Hills	NY		

US-CL-CURRENT: 424/548; 424/520, 514/828, 514/859

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 31. Document ID: US 6025494 A

L5: Entry 31 of 57

File: USPT

Feb 15, 2000

US-PAT-NO: 6025494

DOCUMENT-IDENTIFIER: US 6025494 A

**** See image for Certificate of Correction ****

TITLE: Tetracyclic derivatives, process of preparation and use

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daugan; Alain Claude-Marie	Les Ulis			FR

US-CL-CURRENT: 546/64; 546/84, 546/85, 546/87, 548/454, 548/467, 548/469

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 32. Document ID: US 6001847 A

L5: Entry 32 of 57

File: USPT

Dec 14, 1999

US-PAT-NO: 6001847

DOCUMENT-IDENTIFIER: US 6001847 A

**** See image for Certificate of Correction ****

TITLE: Chemical compounds

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daugan; Alain Claude-Marie	Les Ulis			FR
LaBaudiniere; Richard Frederic	Collegeville	PA		

US-CL-CURRENT: 514/287; 514/249, 514/250, 514/92, 544/247, 544/343, 546/64, 546/85, 546/86, 546/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 33. Document ID: US 5985326 A

L5: Entry 33 of 57

File: USPT

Nov 16, 1999

US-PAT-NO: 5985326

DOCUMENT-IDENTIFIER: US 5985326 A

**** See image for Certificate of Correction ****

TITLE: Method of producing a solid dispersion of a poorly water soluble drug

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Butler; James Matthew	Romford			GB

US-CL-CURRENT: 424/484; 424/486, 424/487, 424/488

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 34. Document ID: US 5981527 A

L5: Entry 34 of 57

File: USPT

Nov 9, 1999

US-PAT-NO: 5981527

DOCUMENT-IDENTIFIER: US 5981527 A

TITLE: Cyclic GMP-specific phosphodiesterase inhibitors

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daugan; Alain Claude-Marie	Les Ulis			FR
Gellibert; Francoise	Les Ulis			FR

US-CL-CURRENT: 514/250; 544/343

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 35. Document ID: US 5968911 A

L5: Entry 35 of 57

File: USPT

Oct 19, 1999

US-PAT-NO: 5968911

DOCUMENT-IDENTIFIER: US 5968911 A

TITLE: Method of inducing vasorelaxation to treat pulmonary hypertension

DATE-ISSUED: October 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lawson; Charles A.	Verona	NJ		
Pinsky; David J.	Riverdale	NY		
Smerling; Arthur	New Rochelle	NY		
Stern; David M.	Great Neck	NY		

US-CL-CURRENT: 514/46; 424/43, 514/47, 514/740, 514/851

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 36. Document ID: US 5891735 A

L5: Entry 36 of 57

File: USPT

Apr 6, 1999

US-PAT-NO: 5891735

DOCUMENT-IDENTIFIER: US 5891735 A

** See image for Certificate of Correction **

TITLE: Method for measuring nitric oxide in nitrosyl (FeII)-hemoglobin and S-nitrosohemoglobin

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stamler; Jonathan S.	Chapel Hill	NC		

US-CL-CURRENT: 436/66; 422/52, 436/106, 436/107, 436/114, 436/116, 436/117, 436/118, 436/172, 436/175, 436/63, 436/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 37. Document ID: US 5873359 A

L5: Entry 37 of 57

File: USPT

Feb 23, 1999

US-PAT-NO: 5873359

DOCUMENT-IDENTIFIER: US 5873359 A

TITLE: Methods and devices for treating pulmonary vasoconstriction and asthma

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zapol; Warren M.	Concord	MA		
Frostell; Claes	Danderyd			SE

US-CL-CURRENT: 128/203.12; 128/200.14, 128/200.24

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 38. Document ID: US 5859006 A

L5: Entry 38 of 57

File: USPT

Jan 12, 1999

US-PAT-NO: 5859006

DOCUMENT-IDENTIFIER: US 5859006 A

**** See image for Certificate of Correction ****

TITLE: Tetracyclic derivatives; process of preparation and use

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daugan; Alain Claude-Marie	Les Ulis			FR

US-CL-CURRENT: 514/249; 514/250, 514/292, 544/343, 546/81, 546/85

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 39. Document ID: US 5823180 A

L5: Entry 39 of 57

File: USPT

Oct 20, 1998

US-PAT-NO: 5823180

DOCUMENT-IDENTIFIER: US 5823180 A

TITLE: Methods for treating pulmonary vasoconstriction and asthma

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zapol; Warren M.	Concord	MA		

US-CL-CURRENT: 128/200.24; 128/200.14, 128/203.12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 40. Document ID: US 5734053 A

L5: Entry 40 of 57

File: USPT

Mar 31, 1998

US-PAT-NO: 5734053

DOCUMENT-IDENTIFIER: US 5734053 A

**** See image for Certificate of Correction ****

TITLE: Purinone antianginal agents

DATE-ISSUED: March 31, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Terrett; Nicholas Kenneth	Sandwich			GB

US-CL-CURRENT: 544/277; 544/118, 544/265

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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K00C	Draw Desc	Image
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☐ 41. Document ID: US 5728705 A

L5: Entry 41 of 57

File: USPT

Mar 17, 1998

US-PAT-NO: 5728705

DOCUMENT-IDENTIFIER: US 5728705 A

**** See image for Certificate of Correction ****

TITLE: Method of inducing vasorelaxation to treat pulmonary hypertension

DATE-ISSUED: March 17, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lawson; Charles A.	Verona	NY		
Pinsky; David J.	Riverdale	NY		
Smerling; Arthur	New Rochelle	NY		
Stern; David M.	Great Neck	NY		

US-CL-CURRENT: 514/252.06; 514/261.1, 514/263.38, 514/48, 514/79, 536/26.11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 42. Document ID: US 5591742 A

L5: Entry 42 of 57

File: USPT

Jan 7, 1997

US-PAT-NO: 5591742

DOCUMENT-IDENTIFIER: US 5591742 A

TITLE: Pyridopyrimidinone antianginal agents

DATE-ISSUED: January 7, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bell; Andrew S.	Sandwich			GB
Terrett; Nicholas K.	Sandwich			GB

US-CL-CURRENT: 514/234.5; 514/264.1, 544/116, 544/119, 544/279

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 43. Document ID: US 5570683 A

L5: Entry 43 of 57

File: USPT

Nov 5, 1996

US-PAT-NO: 5570683

DOCUMENT-IDENTIFIER: US 5570683 A

TITLE: Methods and devices for treating pulmonary vasoconstriction and asthma

DATE-ISSUED: November 5, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zapol; Warren M.	Concord	MA		

US-CL-CURRENT: 128/200.14; 128/200.23, 128/203.12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 44. Document ID: US 5485827 A

L5: Entry 44 of 57

File: USPT

Jan 23, 1996

US-PAT-NO: 5485827

DOCUMENT-IDENTIFIER: US 5485827 A

**** See image for Certificate of Correction ****

TITLE: Methods and devices for treating plumonary vasoconstriction and asthma

DATE-ISSUED: January 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zapol; Warren M.	Concord	MA		
Frostell; Claes	Danderyd			SE

US-CL-CURRENT: 128/200.14; 128/200.23, 128/203.15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 45. Document ID: US 5482941 A

L5: Entry 45 of 57

File: USPT

Jan 9, 1996

US-PAT-NO: 5482941

DOCUMENT-IDENTIFIER: US 5482941 A

TITLE: Quinazolinone antianginal agents

DATE-ISSUED: January 9, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Terrett; Nicholas K.	Sandwich			GB

US-CL-CURRENT: 514/252.17; 514/234.5, 514/266.2, 514/266.22, 514/266.23, 514/266.31,
544/116, 544/284, 544/289

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 46. Document ID: US 5459076 A

L5: Entry 46 of 57

File: USPT

Oct 17, 1995

US-PAT-NO: 5459076

DOCUMENT-IDENTIFIER: US 5459076 A

TITLE: Method for detecting nitric oxide, nitrosonium equivalents, S-nitrosothiols and S-nitroso-proteins in biological systems

DATE-ISSUED: October 17, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stamler; Jonathan	Chapel Hill	NC		
Loscalzo; Joseph	Dedham	MA		

US-CL-CURRENT: 436/116; 436/106, 436/107, 436/114, 436/172, 436/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 47. Document ID: US 5426107 A

L5: Entry 47 of 57

File: USPT

Jun 20, 1995

US-PAT-NO: 5426107

DOCUMENT-IDENTIFIER: US 5426107 A

**** See image for Certificate of Correction ****

TITLE: Pyrazolopyrimidinone antianginal agents

DATE-ISSUED: June 20, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bell; Andrew S.	Groton	CT		
Terrett; Nicholas K.	Groton	CT		

US-CL-CURRENT: 514/234.2; 514/252.16, 514/262.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 48. Document ID: US 5272147 A

L5: Entry 48 of 57

File: USPT

Dec 21, 1993

US-PAT-NO: 5272147

DOCUMENT-IDENTIFIER: US 5272147 A

**** See image for Certificate of Correction ****

TITLE: Pyrazolopyrimidinone antianginal agents

DATE-ISSUED: December 21, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bell; Andrew S.	Groton	CT		
Terrett; Nicholas K.	Groton	CT		

US-CL-CURRENT: 514/234.2; 514/252.16, 514/262.1, 544/118, 544/262

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 49. Document ID: CN 1357322 A US 20020006962 A1 CA 2333844 A1

L5: Entry 49 of 57

File: DWPI

Jul 10, 2002

DERWENT-ACC-NO: 2002-171060

DERWENT-WEEK: 200278

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TITLE: Use of 2,3-butanedione monoxime as bio-energy muscle relaxant for relaxing abnormal increased muscle tone or excessive contraction of smooth and striated muscles e.g. spasm of trachea-bronchial tree smooth muscle

INVENTOR: WANG, C G; WANG, P ; ZHANG, Y

PRIORITY-DATA: 2000US-180795P (February 7, 2000), 2001US-0764417 (January 19, 2001), 2001CA-2333844 (February 1, 2001), 2001CN-0134288 (October 30, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CN 1357322 A	July 10, 2002		000	A61K031/15
US 20020006962 A1	January 17, 2002		038	A61K031/15
CA 2333844 A1	August 1, 2002	E	000	A61K031/15

INT-CL (IPC): A61 K 31/15; A61 P 21/02; C07 C 251/48

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 50. Document ID: WO 200179285 A1 AU 200153468 A

L5: Entry 50 of 57

File: DWPI

Oct 25, 2001

DERWENT-ACC-NO: 2002-011122

DERWENT-WEEK: 200219

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TITLE: Compositions useful for e.g. to improve and/or normalize lung function or pulmonary compliance in a patient comprises uteroglobin

INVENTOR: ANTICO, G; FARROW, J ; LOHNAS, G ; MELBY, J ; MIELE, L ; PILON, A L ; WELCH, R W ; WIESE, L

PRIORITY-DATA: 2000US-0549926 (April 14, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200179285 A1	October 25, 2001	E	144	C07K014/47
AU 200153468 A	October 30, 2001		000	C07K014/47

INT-CL (IPC): A61 K 38/17; C07 K 14/47; G01 N 33/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 51. Document ID: WO 9919295 A1 US 6387890 B1 AU 9897979 A EP 1049660 A1

L5: Entry 51 of 57

File: DWPI

Apr 22, 1999

DERWENT-ACC-NO: 1999-287936

DERWENT-WEEK: 200239

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TITLE: Compositions containing boron for inhibition of arginase - used for treatment of diseases associated with a high level of arginase activity or with expression of a low level of nitric oxide synthase activity

INVENTOR: BAGGIO, R; CHRISTIANSON, D W ; ELBAUM, D ; CHRISTIANSON, D

PRIORITY-DATA: 1997US-061607P (October 10, 1997), 2000US-0545737 (April 10, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9919295 A1	April 22, 1999	E	125	C07C229/12
US 6387890 B1	May 14, 2002		000	A61K031/69
AU 9897979 A	May 3, 1999		000	C07C229/12
EP 1049660 A1	November 8, 2000	E	000	C07C229/12

INT-CL (IPC): A61 K 31/69; A61 K 33/22; C07 C 229/12; C07 F 5/02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	RMIC	Draw Desc	Image
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52. Document ID: WO 9900372 A1 US 20020099212 A1 ZA 9805618 A AU 9879345 A
EP 995742 A1 CN 1268942 A HU 200002046 A2 MX 9911779 A1 TW 426666 A KR
2001014183 A BR 9810456 A US 6348474 B1 AU 745081 B

L5: Entry 52 of 57

File: DWPI

Jan 7, 1999

DERWENT-ACC-NO: 1999-095646

DERWENT-WEEK: 200254

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TITLE: New N-poly:cyclic hetero:aroyl-sulphonamide derivatives - useful as
hypoglycaemic agents, smooth muscle relaxants, bronchodilators, vasodilators and
antiallergic agents

INVENTOR: HAMASHIMA, H; HIRAMURA, T ; IMOTO, T ; KAYAKIRI, H ; ABE, Y ; MIZUTANI, T
; NISHIKAWA, M ; OKU, T ; ONOMURA, O ; SAWADA, H ; YAMASAKI, N

PRIORITY-DATA: 1998JP-0114718 (April 24, 1998), 1997JP-0208295 (June 27, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9900372 A1	January 7, 1999	J	472	C07D215/48
US 20020099212 A1	July 25, 2002		000	C07D471/02
ZA 9805618 A	March 31, 1999		304	C07D000/00
AU 9879345 A	January 19, 1999		000	C07D215/48
EP 995742 A1	April 26, 2000	E	000	C07D215/48
CN 1268942 A	October 4, 2000		000	C07D215/48
HU 200002046 A2	December 28, 2000		000	C07D215/48
MX 9911779 A1	June 1, 2000		000	C07D215/48
TW 426666 A	March 21, 2001		000	C07D209/44
KR 2001014183 A	February 26, 2001		000	C07D215/48
BR 9810456 A	September 25, 2001		000	C07D215/48
US 6348474 B1	February 19, 2002		000	A61K031/435
AU 745081 B	March 14, 2002		000	C07D215/48

INT-CL (IPC): A61 K 31/34; A61 K 31/343; A61 K 31/38; A61 K 31/381; A61 K 31/395;
A61 K 31/415; A61 K 31/416; A61 K 31/435; A61 K 31/47; A61 K 31/495; A61 K 31/505;
A61 K 31/522; A61 P 5/50; A61 P 9/12; A61 P 37/08; C07 D 0/00; C07 D 209/44; C07 D
215/48; C07 D 231/56; C07 D 235/04; C07 D 235/26; C07 D 239/96; C07 D 241/52; C07 D
249/18; C07 D 307/79; C07 D 333/54; C07 D 333/56; C07 D 403/02; C07 D 405/12; C07 D
409/12; C07 D 471/02; C07 D 471/04; C07 D 487/04; C07 D 495/04; C07 F 0/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	RMIC	Draw Desc	Image
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53. Document ID: WO 9720802 A1 KR 99071978 A AU 9711691 A GB 2323088 A ZA 9610304 A EP 865419 A1 JP 2000502328 W

L5: Entry 53 of 57

File: DWPI

Jun 12, 1997

DERWENT-ACC-NO: 1997-424604

DERWENT-WEEK: 200048

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TITLE: Indane dimers e.g. 2-(1'-indanyl:indene)indan-2-one - are antiinflammatory agents, mast cell stabilisers and muscle relaxants, used to treat asthma, rheumatic, central nervous system or cardiovascular disorders, and eczema

INVENTOR: BYRNE, W; FARRELL, R ; FRANKISH, N ; SHERIDAN, H ; WALSH, J

PRIORITY-DATA: 1996IE-0000762 (October 31, 1996), 1995IE-0000922 (December 6, 1995), 1996ZA-0010304 (December 6, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9720802 A1	June 12, 1997	E	199	C07C049/683
KR 99071978 A	September 27, 1999		000	C07C049/683
AU 9711691 A	June 27, 1997		000	C07C049/683
GB 2323088 A	September 16, 1998		000	C07C049/683
ZA 9610304 A	August 26, 1998		192	C07C000/00
EP 865419 A1	September 23, 1998	E	000	C07C049/683
JP 2000502328 W	February 29, 2000		132	C07C013/465

INT-CL (IPC): A61 K 31/015; A61 K 31/045; A61 K 31/12; A61 K 31/165; A61 K 31/185; A61 K 31/215; A61 K 31/235; A61 P 9/12; A61 P 11/06; A61 P 29/00; A61 P 37/08; C07 C 0/00; C07 C 1/207; C07 C 13/465; C07 C 29/143; C07 C 35/32; C07 C 45/61; C07 C 49/665; C07 C 49/67; C07 C 49/683; C07 C 49/697; C07 C 49/755; C07 C 62/38; C07 C 69/157; C07 C 69/716; C07 C 69/76; C07 C 249/08; C07 C 251/36; C07 C 269/02; C07 C 271/38; C07 C 303/28; C07 C 309/66

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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54. Document ID: WO 9720806 A1 US 6423752 B1 AU 9711693 A GB 2322859 A ZA 9610302 A EP 873301 A1 JP 2000506497 W IL 124795 A US 6297399 B1 US 6300376 B1 US 20020052530 A1

L5: Entry 54 of 57

File: DWPI

Jun 12, 1997

DERWENT-ACC-NO: 1997-319708

DERWENT-WEEK: 200254

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TITLE: New 1- or 2-cyclopentyl-indane derivatives - used as smooth muscle relaxants, mast cell stabilisers and antiinflammatories, e.g. for treating asthma or allergies

INVENTOR: BYRNE, W; FRANKISH, N ; SHERIDAN, H ; WALSH, J ; FARRELL, R

PRIORITY-DATA: 1996IE-0000762 (October 31, 1996), 1995IE-0000922 (December 6, 1995), 1996ZA-0010302 (December 6, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9720806 A1	June 12, 1997	E	066	C07C225/20
US 6423752 B1	July 23, 2002		000	A01N033/02
AU 9711693 A	June 27, 1997		000	C07C225/20
GB 2322859 A	September 9, 1998		000	C07C225/20
ZA 9610302 A	August 26, 1998		057	C07C000/00
EP 873301 A1	October 28, 1998	E	000	C07C225/20
JP 2000506497 W	May 30, 2000		048	C07C049/653
IL 124795 A	January 28, 2001		000	C07C211/42
US 6297399 B1	October 2, 2001		000	C07C303/00
US 6300376 B1	October 9, 2001		000	A01N035/00
US 20020052530 A1	May 2, 2002		000	C07C211/00

INT-CL (IPC): A01 N 33/02; A01 N 35/00; A61 K 31/045; A61 K 31/12; A61 K 31/13; A61 K 31/16; A61 K 31/18; A61 K 31/19; A61 K 31/197; A61 P 11/08; A61 P 29/00; A61 P 37/00; C07 C 0/00; C07 C 35/27; C07 C 35/32; C07 C 49/653; C07 C 49/67; C07 C 49/755; C07 C 69/013; C07 C 69/157; C07 C 211/00; C07 C 211/42; C07 C 215/42; C07 C 215/46; C07 C 217/52; C07 C 217/57; C07 C 221/00; C07 C 225/20; C07 C 229/40; C07 C 229/46; C07 C 233/32; C07 C 303/00; C07 C 309/25; C07 C 309/28; C07 C 311/07; C07 C 311/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Keyword	Draw Desc	Clip Img	Image
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55. Document ID: WO 9405661 A1 CA 2138298 C FI 9500889 A EP 656898 A1 JP 07506838 W US 5591742 A EP 656898 B1 DE 69307712 E ES 2096936 T3 JP 2660103 B2

L5: Entry 55 of 57

File: DWPI

Mar 17, 1994

DERWENT-ACC-NO: 1994-101090

DERWENT-WEEK: 199826

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TITLE: New substd. pyrido:pyridimidinone cpds. - are c GMPPDE inhibitors used to treat cardiovascular disorders e.g. angina, hypertension, heart failure and atherosclerosis, asthma, bronchitis, rhinitis, glaucoma, gut motility disorders etc.

INVENTOR: BELL, A S; TERRETT, N K

PRIORITY-DATA: 1992GB-0018322 (August 28, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9405661 A1	March 17, 1994	E	047	C07D471/04
CA 2138298 C	April 14, 1998		000	C07D471/04
FI 9500889 A	February 27, 1995		000	C07D000/00
EP 656898 A1	June 14, 1995	E	000	C07D471/04
JP 07506838 W	July 27, 1995		012	C07D471/04
US 5591742 A	January 7, 1997		010	A61K031/535
EP 656898 B1	January 22, 1997	E	027	C07D471/04
DE 69307712 E	March 6, 1997		000	C07D471/04
ES 2096936 T3	March 16, 1997		000	C07D471/04
JP 2660103 B2	October 8, 1997		012	C07D471/04

INT-CL (IPC): A61 K 31/435; A61 K 31/505; A61 K 31/535; C07 D 0/00; C07 D 413/14; C07 D 471/04; C07 D 487/02; C07 D 221/00; C07 D 239/00; C07 D 471/04; C07 D 221/00; C07 D 239/00; C07 D 471/04; C07 D 221/00; C07 D 239/00; C07 D 471/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWAC	Draw Desc	Clip Img	Image
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56. Document ID: WO 9312095 A1 ES 2114952 T3 FI 9402769 A EP 628032 A1 JP 07502029 W US 5482941 A JP 2525126 B2 CA 2122360 C EP 628032 B1 DE 69225500 E

L5: Entry 56 of 57

File: DWPI

Jun 24, 1993

DERWENT-ACC-NO: 1993-214055

DERWENT-WEEK: 199830

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TITLE: New 2-alkoxy:phenyl-3-quinazolinone derivs. - used as cardiovascular drugs e.g. for treating angina, hypertension, heart failure or atherosclerosis

INVENTOR: TERRETT, N K

PRIORITY-DATA: 1991GB-0026260 (December 11, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9312095 A1	June 24, 1993	E	053	C07D239/91
ES 2114952 T3	June 16, 1998		000	C07D239/91
FI 9402769 A	June 10, 1994		000	C07D000/00
EP 628032 A1	December 14, 1994	E	000	C07D239/91
JP 07502029 W	March 2, 1995		000	C07D239/91
US 5482941 A	January 9, 1996		011	C07D239/91
JP 2525126 B2	August 14, 1996		016	C07D239/91
CA 2122360 C	November 18, 1997		000	C07D239/91
EP 628032 B1	May 13, 1998	E	030	C07D239/91
DE 69225500 E	June 18, 1998		000	C07D239/91

INT-CL (IPC): A61 K 31/05; A61 K 31/505; A61 K 31/535; C07 D 0/00; C07 D 239/91; C07 D 401/02; C07 D 401/08; C07 D 403/02; C07 D 403/10; C07 D 413/02; C07 D 413/41

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWAC	Draw Desc	Clip Img	Image
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57. Document ID: EP 377966 A PH 26915 A NO 8904949 A AU 8946013 A CA 2005031 A JP 02184686 A FI 8905871 A DK 8906220 A US 4997846 A ZA 8909424 A US 5072006 A HU 58072 T PH 26335 A

L5: Entry 57 of 57

File: DWPI

Jul 18, 1990

DERWENT-ACC-NO: 1990-218400

DERWENT-WEEK: 199635

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TITLE: New 3-hydroxy-3,4-di:hydro-4-pyrrolinyl-2H-1-benzopyran derivs. - having smooth muscle relaxing activity, useful as e.g. antihypertensives

INVENTOR: GENAIN, G; PINHAS, H

PRIORITY-DATA: 1988US-0282407 (December 9, 1988), 1990US-0630092 (December 19, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 377966 A	July 18, 1990		000	
PH 26915 A	December 3, 1992		000	A61K031/40
NO 8904949 A	July 2, 1990		000	
AU 8946013 A	June 14, 1990		000	
CA 2005031 A	June 9, 1990		000	
JP 02184686 A	July 19, 1990		000	
FI 8905871 A	June 10, 1990		000	
DK 8906220 A	June 10, 1990		000	
US 4997846 A	March 5, 1991		000	
ZA 8909424 A	August 28, 1991		000	
US 5072006 A	December 10, 1991		000	
HU 58072 T	January 28, 1992		000	
PH 26335 A	April 29, 1992		000	C07D405/04

INT-CL (IPC): A61K 31/35; A61K 31/40; C07D 311/68; C07D 405/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	RMC	Draw Desc	Image
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Term	Documents
PULMONARY.DWPI,TDBD,EPAB,USPT,PGPB.	33705
PULMONARIES	0
PULMONARYS	0
HYPERTENSION.DWPI,TDBD,EPAB,USPT,PGPB.	33664
HYPERTENSIONS.DWPI,TDBD,EPAB,USPT,PGPB.	114
(1 SAME (PULMONARY ADJ HYPERTENSION)).USPT,PGPB,EPAB,DWPI,TDBD.	57
(L1 SAME (PULMONARY ADJ HYPERTENSION)).USPT,PGPB,EPAB,DWPI,TDBD.	57

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L6: Entry 1 of 1

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019349

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020019349 A1

TITLE: Use of relaxin treat diseases related to vasoconstriction

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Conrad, Kirk P.	Cranberry Township	PA	US	
Lewis, Martyn	Menlo park	CA	US	
Unemori, Elaine N.	Oakland	CA	US	
Huang, Xinfan	Menlo Park	CA	US	
Tozzi, Carol A.	Jackson	NJ	US	

US-CL-CURRENT: 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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Term	Documents
RHRLX.DWPI,TDBD,EPAB,USPT,PGPB.	1
RHRLXES	0
RLX.DWPI,TDBD,EPAB,USPT,PGPB.	105
RLXES	0
RRLX.DWPI,TDBD,EPAB,USPT,PGPB.	1
RRLXES	0
PULMONARY.DWPI,TDBD,EPAB,USPT,PGPB.	33705
PULMONARIES	0
PULMONARYS	0
HYPERTENSION.DWPI,TDBD,EPAB,USPT,PGPB.	33664
HYPERTENSIONS.DWPI,TDBD,EPAB,USPT,PGPB.	114
((RHRLX OR RLX OR RRLX) AND (PULMONARY ADJ HYPERTENSION)).USPT,PGPB,EPAB,DWPI,TDBD.	1

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L7: Entry 1 of 3

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019349

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020019349 A1

TITLE: Use of relaxin treat diseases related to vasoconstriction

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Conrad, Kirk P.	Cranberry Township	PA	US	
Lewis, Martyn	Menlo park	CA	US	
Unemori, Elaine N.	Oakland	CA	US	
Huang, Xinfan	Menlo Park	CA	US	
Tozzi, Carol A.	Jackson	NJ	US	

US-CL-CURRENT: [514/12](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 2. Document ID: US 5952296 A

L7: Entry 2 of 3

File: USPT

Sep 14, 1999

US-PAT-NO: 5952296

DOCUMENT-IDENTIFIER: US 5952296 A

TITLE: Method of using relaxin as therapeutic or preventing agent

DATE-ISSUED: September 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bigazzi, Mario	Florence			IT

US-CL-CURRENT: [514/3](#); [514/12](#), [514/822](#), [514/885](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 3. Document ID: WO 9503822 A2

L7: Entry 3 of 3

File: EPAB

Feb 9, 1995

PUB-NO: WO009503822A2

DOCUMENT-IDENTIFIER: WO 9503822 A2

TITLE: USE OF RELAXIN AS THERAPEUTIC OR PREVENTING AGENT

PUBN-DATE: February 9, 1995

INVENTOR-INFORMATION:

NAME

BIGAZZI, MARIO

COUNTRY

IT

INT-CL (IPC): A61 K 38/22

EUR-CL (EPC): A61K038/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Term	Documents
RHRLX.DWPI,TDBD,EPAB,USPT,PGPB.	1
RHRLXES	0
RLX.DWPI,TDBD,EPAB,USPT,PGPB.	105
RLXES	0
RRLX.DWPI,TDBD,EPAB,USPT,PGPB.	1
RRLXES	0
HYPERTENSION.DWPI,TDBD,EPAB,USPT,PGPB.	33664
HYPERTENSIONS.DWPI,TDBD,EPAB,USPT,PGPB.	114
((RRLX OR RHRLX OR RLX) AND HYPERTENSION).USPT,PGPB,EPAB,DWPI,TDBD.	3
((RHRLX OR RLX OR RRLX) AND HYPERTENSION).USPT,PGPB,EPAB,DWPI,TDBD.	3

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